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PTO/SB/21 (04-04)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10,789,211
	Filing Date	Feb. 27, 2004
	First Named Inventor	Kelleman
	Art Unit	not known
	Examiner Name	not known
Total Number of Pages in This Submission	Attorney Docket Number	142555 - NIEL-0001-100

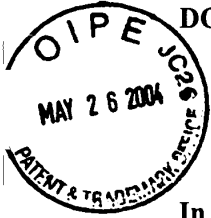
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; display: inline-block; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brian L. Belles
Signature	<i>Brian L. Belles</i>
Date	May 24, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Brian L. Belles		
Signature	<i>Brian L. Belles</i>	Date	5/24/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DOCKET 142555 NIEL-0001-100

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Kellerman et al

Serial No.: 10/789,211

Group Art Unit: Not Yet Assigned

Filing Date: Feb. 27, 2004

Examiner: Not Yet Assigned

For: METHOD AND APPARATUS FOR MEASURING RELATIVE HUMIDITY OF A MIXTURE

DATE OF DEPOSIT: 5/24/04
I HEREBY CERTIFY THAT THIS PAPER IS BEING
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ALEXANDRIA, VA 22313-1450

Brian L. Belles
TYPED NAME Brian L. Belles
REGISTRATION NO: 51,322

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the patent application.
- ☐ within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application.
- ☒ **before** the mailing date of a first Office Action on the merits.
- ☒ Copies of references (A-KK) listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed.

Petition

- ☐ Applicant(s) hereby petitions the Assistant Commissioner to consider the references listed in this Information Disclosure Statement, on the enclosed PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449, and the examination of the above-identified patent application.

Fees

- ☒ No Fee is owed by the applicant(s).
- ☐ The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.
- ☐ The Petition Fee of \$130.00 under 37 C.F.R. § 1.17(i)(1) is enclosed herewith.

Method of Payment of Fees

- ☐ Attached is a check in the amount of \$_____. This form is submitted in duplicate.
- ☐ Charge Deposit Account No. 50-1275 in the amount of \$_____. This form is submitted in duplicate.
- ☒ Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.

☒ No fee or Statement is required under 37 C.F.R. § 1.97(b).

Respectfully submitted,



Brian L. Belles

Registration No. 51,322

Dated: 5/24/04

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10.789,211
Filing Date	Feb. 27, 2004
First Named Inventor	Richard Kellerman
Art Unit	not known
Examiner Name	not known
Attorney Docket Number	142555 NIEL-0001-100

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U	US-5,672,258	09-30-1997	Greenblatt et al.	
	V	US- 5,578,753	11-26-1996	Weiss et al.	
	W	US- 5,533,393	07-09-1996	Bonne et al	
	X	US- 5,431,040	07-11-1995	Aime	
	Y	US- 5,369,995	12-06-1994	Scheinbeim et al	
	Z	US- 5,317,274	05-31-1994	Nakagawa et al.	
	AA	US- 5,036,704	08-06-1991	Pusatcioglu et al	
	BB	US- 5,028,906	07-02-1991	Moriya et al.	
	CC	US- 5,027,077	06-25-1991	Yanagisawa et al	
	DD	US- 5,001,453	03-19-1991	Ikejiri et al.	
	EE	US- 4,677,415	06-30-1987	Howng	
	FF	US- 4,419,021	12-06-1983	Terada et al.	
	GG	US- 4,379,406	04-12-1983	Bennewitz et al.	
	HH	US- 4,282,480	08-04-1981	Fujito et al.	
	II	US- 4,217,623	08-12-1980	Nishino et al.	
	JJ	US- 4,227,411	10-14-1980	Abramovich	
	kk	US- 6,257,074	07-10-2001	Kellerman	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

10/789.211

Filing Date

Feb. 27, 2004

First Named Inventor

Richard Kellerman

Art Unit

unknown

Examiner Name

unknown

Attorney Docket Number

142555 NIEL-0001-100

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A	US-4,893,508	01-16-1990	Friedman	
	B	US- 5,189,902	03-02-1993	Groeninger	
	C	US- 6,418,783	07-16-2002	Sunshine et al.	
	D	US- RE35,544	07-01-1997	Snow	
	E	US- 6,428,717	08-16-2002	Sakai et al	
	F	US- 6,276,202	08-21-2001	Latarius	
	G	US- 6,276,196	08-21-2001	Mauze et a.	
	H	US- 6,202,480	03-20-2001	Mauze et al.	
	I	US- 6,073,480	06-13-2000	Gokhfeld	
	J	US- 6,048,091	04/11/2000	McIntrye et al.	
	K	US- 6,022,138	02-08-2000	Sonander	
	L	US- 6,014,890	01-18-2000	Breen	
	M	US- 5,922,130	07-13-1999	Mosser et al.	
	N	US- 5,855,849	01-05-1999	Li et al.	
	O	US- 5,844,122	12-01-1998	Kato	
	P	US- 5,816,704	10-06-1998	Campbell et al.	
	Q	US- 5,792,938	08-11-1998	Gokhfeld	
	R	US- 5,741,540	04-21-1998	Li et al.	
	S	US- 5,689,060	11-18-1997	Matsushima	
	T	US- 5,677,476	10-14-1007	McCarthy et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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